- 1. A detergent composition comprising a cyclodextrin glucanotransferase enzyme and a detergent ingredient selected from the group consisting of a nonionic surfactant, a protease, a bleaching agent and/or mixtures thereof.
- 2. A detergent composition according to claim 1 wherein said cyclodextrin glucanotransferase enzyme is comprised at a level of from about 0.0002% to about 10% pure enzyme by weight of the total detergent composition.
- 3. A detergent composition according to claim 2 wherein said cyclodextrin glucanotransferase enzyme is comprised at a level of from about 0.001% to about 2% pure enzyme by weight of the total detergent composition.
- 4. A detergent composition according to claim 2 wherein said cyclodextrin glucanotransferase enzyme is comprised at a level of from about 0.001% to about 1% pure enzyme by weight of the total detergent composition.
- 5. A detergent composition according to claim 1 further comprising a starch binding domain.
- A detergent composition according to claim 5 wherein said cyclodextrin glucanotransferase enzyme has or has been added a starch binding domain.
- 7. A detergent composition according to claim 1 wherein said nonionic surfactant is selected from the group consisting of polyethylene oxide condensates of alkyl alcohols, amide oxide, polyethylene oxide condensates of alkyl acids and/or mixtures thereof.
- 8. A detergent composition according to claim 1 wherein said bleaching agent is selected from the group consisting of [Mn (5,12-dimethyl-1,5,8,12-tetraaza-bicyclo [6.6.2] hexadecane) Cl₂]; [Mn (5,12-diethyl-1,5,8,12-tetraaza-bicyclo [6.6.2] hexadecane); the combination of percarbonate with a bleach activator selected from the group consisting of nonanoyloxybenzene-sulfonate, phenolsulfonate ester of N-nonanoyl-6-

aminocaproic acid and/or tetraacetylethylenediamine; and/or mixtures thereof.

- A detergent composition according to claim 1 wherein the protease is 9. selected from the group consisting of the protease Subtilisin 309 from Bacillius subtilis, the "Protease B" variant with the substitution Y217L described in EP 251 446, "the "protease D" variant with the substitution set N76D/S103A/V104I; the protease described in WO99/20727, WO99/20726 substitution WO99/20723 with the amino acid 101G/103A/104I/159D/232V/236H/245R/248D/252K and/or mixtures thereof.
- 10. A detergent composition according to claim 1 further comprising an enzyme selected from the group consisting of a lipase, an alpha-amylase, a maltogenic alpha-amylase, an amyloglucosidase and/or mixtures thereof
- 11. Use of a cyclodextrin glucanotransferase enzyme and a detergent ingredient selected from the group consisting of a nonionic surfactant, a protease, a bleaching agent and/or mixtures thereof, in a detergent composition for the hydrolysis of retrograded and/or raw starch.
- 12. Use according to claim 11 for the removal of starch-containing stains and soils, and when formulated as laundry compositions, for excellent whiteness maintenance and dingy cleaning.